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## (54) SOUND-INSULATING LAMINATED GLASS

### (57)Abstract:

**PURPOSE:** To prevent the lowering of the sound-insulating performance caused by coincidence effect by sandwiching an intermediate film composed mainly of a specific PVC/polyurethane composite material between glass plates.

**CONSTITUTION:** An intermediate film composed of a PVC/polyurethane composite material and having a glass transition temperature of  $\leq 5^{\circ}\text{C}$ , a tensile strength of  $\geq 20\text{kg/cm}^2$  and a thickness of 0.1-1.5mm is produced by adding a polyol compound (e.g. polyester polyol) and, as necessary, a plasticizer, a heat-stabilizer, an ultraviolet absorber, etc., to molten PVC, reacting the components with each other and forming in the form of a sheet. The intermediate film is sandwiched between a pair of glass plates having a thickness of 1.9-10mm.

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